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170 *Naturalist's—Meteorological—Celestial Reports.* [Aug.

NATURALIST'S REPORT.

From the 20th July, to the 20th August, 1812.

- July 21, Entire leaved Virgin's Bower (*Clematis integrifolia*), flowering.
 24, Scarlet Lychnis (*Lychnis Chalcedonica*), and Nettle leaved Bell-flower (*Campanula Trachelium*), flowering.
 25, Spear Thistle (*Carduus Lanceolatus*), flowering.
 26, Common Loosestrife (*Lysimachia Vulgaris*), and Shrubby broad-leaved Hawkweed (*Hieracium sabaudum*), flowering.
 27, Glutinous Acacia (*Robinia Glutinosa*), flowering.
 30, Common Besom Heath (*Calluna Vulgaris*), and narrowest-leaved Willow Herb (*Epilobium Angustissimum*).
 August 4, Marsh Louisewort (*Pedicularis Palustris*), Devil's Bit (*Scabiosa Succissa*), flowering.
 7, Woolly leaved Spiræa (*Spiræa Tomentosa*), flowering.
 8, Wandering Heath (*Erica vagans*), and Upright Loosestrife (*Lysimachia Stricta*), flowering.
 4, Scarlet Turk's-Cap Lily (*Lilium Chalcedonicum*), flowering.
 , Willow leaved Loosestrife (*Lysimachia Ephemerum*), and Great flowered Lavatera (*Lavatera Thuringiaca*), flowering.
 20, Tyger Peacock flower (*Tigridia Pavonia*), after surviving through last winter in the open ground, in flower.

METEOROLOGICAL REPORT.

From 20th July, to 20th August, 1812.

- July 21,.....Fine light showers in the evening.
 22,.....Some very light showers.
 23,.....Showery.
 24,.....Wet.
 25—28,.....Showery.
 29—31,.....Fine.
 August 1,.....Showery, wet night.
 2,.....Cloudy morning; fine day.
 3,.....Fine day; showery evening.
 4—13,.....Fine.
 14,.....Very fine day; rain at night.
 15,.....Showery.
 16,.....Heavy Showers in the evening.
 17,.....Dry.
 18,.....Dry day; rain at night.
 19,.....Showery; wet, stormy night.
 20,.....Fine day; wet night.

The highest state of the Barometer was on the 13th of August, when it stood at 30—2; the lowest 29—4; the rest of the time it was very variable.

The Thermometer on the 16th of August stood as high as 84°, at 8, A.M.; 18th, 19th, and 20th, as high as 63°; on the 21st, 27th, and 28th of July, and 8th of August at 55°.

The wind during this period has been very variable; it was observed 4 times N.—7 S.—9 W.—5 N.W.—11 S.W.—1 E.—13 N.E.—7 S.E.

CELESTIAL PHENOMENA.

FOR SEPTEMBER, 1812.

We have noticed the propriety of every one who remarks a peculiar appearance in the heavens sending an account of it to some one versed in astronomy, as every obser-